



P.B.5818 - Patentlaan 2
2280 HV Rijswijk (ZH)
☎ (070) 3 40 20 40
FAX (070) 3 40 30 16

Europäisches
Patentamt

European
Patent Office

Office européen
des brevets

Generaldirektion 1

Directorate General 1

Direction générale 1

Svahn, Göran
AB Electrolux
Group Intellectual Property
105 45 Stockholm
SUEDE



EPO Customer Services

Tel.: +31 (0)70 340 45 00

Date

02.12.05

Reference Case P-11022	Application No./Patent No. 05445018.4 - 2302
Applicant/Proprietor Electrolux Home Products, Inc.	

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report (under R. 44 or R. 45 EPC) for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

- ☐ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division :

- ☒ Abstract ☒ Title
- ☐ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract : 3

Refund of search fee

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 4 286 675 A (TUGGLE ET AL) 1 September 1981 (1981-09-01) * the whole document *	1	B27B17/00 F02B63/02 F02M35/04 F02M1/02
X	CA 949 627 A1 (SKIL CANADA LTD) 18 June 1974 (1974-06-18) * page 4, line 14 - line 26 * * page 7, line 7 - line 18 * * page 9, line 6 - line 23 * * figures *	1	
X	DE 196 31 033 A1 (FA. ANDREAS STIHL, 71336 WAIBLINGEN, DE) 5 February 1998 (1998-02-05) * the whole document * * figure 5 *	1-3	
X	DE 196 31 031 A1 (FA. ANDREAS STIHL, 71336 WAIBLINGEN, DE) 5 February 1998 (1998-02-05) * the whole document *	1-3	
A	DE 41 20 876 A1 (FA. ANDREAS STIHL, 7050 WAIBLINGEN, DE; FA. ANDREAS STIHL) 24 December 1992 (1992-12-24) * the whole document *	14,22	B27B F02B F02M
A	DE 200 09 208 U1 (DOLMAR GMBH) 3 August 2000 (2000-08-03) * the whole document *	14,22	
A	DE 25 09 443 A1 (ANDREAS STIHL MASCHINENFABRIK; FA. ANDREAS STIHL, 7050 WAIBLINGEN, DE) 16 September 1976 (1976-09-16) * the whole document *	14,22	
		-/--	
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 11 November 2005	Examiner Wagner, A
<div>CATEGORY OF CITED DOCUMENTS</div> <div>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</div> <div>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</div>			



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	DE 41 16 395 A1 (FA. ANDREAS STIHL, 7050 WAIBLINGEN, DE; FA. ANDREAS STIHL) 19 November 1992 (1992-11-19) * the whole document *	14,22	
A	DE 200 12 919 U1 (DOLMAR GMBH) 6 December 2001 (2001-12-06) * the whole document *	14,22	
			TECHNICAL FIELDS SEARCHED (IPC)
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 11 November 2005	Examiner Wagner, A
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

6
EPO FORM 1503 03.82 (P04C01)



CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing more than ten claims.

- ☐ Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claim(s):
- ☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

- ☒ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
- ☐ As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.
- ☐ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:
- ☐ None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:



The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-13, 44-58, 59-71

An air filter unit for a portable power tool having a carburetor comprising: a housing for holding an air filter, the housing having a port in communication with a port in the carburetor for the passage of air from the housing to the carburetor; means on the housing by which the housing may be secured to the portable power tool; and a mounting element on the housing for the mounting thereon of an ignition switch for the portable power tool.

2. claims: 14-21, 22-43

An ignition assembly for a portable power tool having a carburetor and an ignition circuit comprising: a choke lever connected to an air valve for controlling the flow of air to the carburetor, the choke lever being reciprocally movable between a first position in which air flow to the carburetor of the portable power tool is not substantially restricted and a second position in which air flow to the carburetor is substantially restricted, the choke lever including a depending abutment; an ignition switch positioned on a mounting element in the portable power tool so as to be movable between a run position in which the power tool may be operated and a stop position in which the power tool may not be operated, the ignition switch including a depending abutment located in the line of reciprocal movement of the depending abutment of the choke lever when the ignition switch is in the stop position so that reciprocal movement of the choke lever from the first position to the second position causes the depending abutment on the choke lever to engage the depending abutment on the ignition switch and move the ignition switch from the stop position to the run position; and a leaf spring engaging the ignition switch at a first site of engagement on the ignition switch when the ignition switch is in the stop position and engaging the ignition switch at a second site of engagement on the ignition switch when the ignition switch is in the run position, the leaf spring being biased for alternatively applying a force to the ignition switch at the first and second sites of engagement in a direction toward the mounting element and away from the choke lever.

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 05 44 5018

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

11-11-2005

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4286675	A	01-09-1981	AU 537121 B2	07-06-1984
			AU 5930980 A	08-01-1981
			BE 883980 A1	16-10-1980
			BR 8003933 A	04-08-1981
			CA 1163201 A1	06-03-1984
			DE 3023628 A1	22-01-1981
			ES 8105821 A1	01-09-1981
			ES 8300933 A1	01-02-1983
			ES 8308614 A1	01-12-1983
			FR 2464637 A1	20-03-1981
			FR 2479898 A1	09-10-1981
			FR 2479935 A1	09-10-1981
			FR 2479894 A1	09-10-1981
			GB 2054035 A	11-02-1981
			IT 1131669 B	25-06-1986
			JP 1609813 C	15-07-1991
			JP 2020389 B	09-05-1990
			JP 56009182 A	30-01-1981
			MX 150344 A	18-04-1984
			SE 454336 B	25-04-1988
			SE 8004658 A	26-12-1980
			SE 8800498 A	15-02-1988
			SE 8800499 A	15-02-1988
<hr/>				
CA 949627	A1	18-06-1974	NONE	
<hr/>				
DE 19631033	A1	05-02-1998	FR 2751908 A1	06-02-1998
			US 6016604 A	25-01-2000
<hr/>				
DE 19631031	A1	05-02-1998	JP 2987125 B2	06-12-1999
			JP 10080822 A	31-03-1998
			SE 515071 C2	05-06-2001
			SE 9702521 A	02-02-1998
<hr/>				
DE 4120876	A1	24-12-1992	FR 2677909 A1	24-12-1992
			JP 5214972 A	24-08-1993
			US 5215049 A	01-06-1993
<hr/>				
DE 20009208	U1	03-08-2000	SE 523189 C2	30-03-2004
			SE 0101784 A	23-11-2001
			US 2002005596 A1	17-01-2002
<hr/>				
DE 2509443	A1	16-09-1976	FR 2302824 A1	01-10-1976
			JP 1502883 C	28-06-1989
			JP 51111999 A	02-10-1976
			JP 63041721 B	18-08-1988

EPO FORM P0459

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 05 44 5018

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

11-11-2005

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
DE 2509443	A1	SE 427912 B	24-05-1983
		SE 7602485 A	06-09-1976
		US 4079708 A	21-03-1978
DE 4116395	A1	FR 2676507 A1	20-11-1992
	19-11-1992	JP 2034830 C	28-03-1996
		JP 5133315 A	28-05-1993
		JP 7056250 B	14-06-1995
		US 5209196 A	11-05-1993
DE 20012919	U1	SE 523207 C2	06-04-2004
	06-12-2001	SE 0102605 A	27-01-2002
		US 2002011679 A1	31-01-2002